WHAT IS CLAIMED IS:

1. A linear guide apparatus comprising:

a guide rail including a track face extended in an axial direction;

a slider including a track face opposed to the track face of the guide rail and movable relative to the guide rail; and

a plurality of cylindrical rollers being interposed between the track faces opposed to each other by being applied with a predetermined preload and being rolled in accordance with a relative movement of the slider to the guide rail,

wherein one of the track faces opposed to each other is inclined to the other of the track faces relatively in an initial state of no load in which the cylindrical rollers are not interposed between the track faces by an inclined angle which cancels or reduces an amount of inclination of the track faces by a deformation of a member such that the track faces opposed to each other are in parallel with each other or substantially in parallel with each other in a state in which the member is deformed by being loaded with at least one of an external load to be loaded in using the linear guide and the preload.

2. A linear guide apparatus comprising:

a guide rail including a track face extended in an axial direction;

a slider including a track face opposed to the track face

of the guide rail and movable relative to the guide rail; and

a plurality of cylindrical rollers being interposed between the track faces opposed to each other by being applied with a predetermined preload and being rolled in accordance with a relative movement of the slider to the guide rail,

wherein at least one of the track faces is inclined from a reference track face in an initial state of no load in which the cylindrical rollers are not interposed between the track faces by an inclined angle which cancels or reduces an amount of inclination from the reference track face produced by a deformation of a member by being loaded with at least one of an external load to be loaded in using the linear guide and the preload.